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TITLE : ORIGINAL PLATE FOR HEAT SENSITIVE LITHOGRAPHIC PRINTING PLATE

ABSTRACT : PROBLEM TO BE SOLVED: To provide a development-free heat sensitive lithographic printing original plate, which is highly sensitive and has a high plate wear ability.

SOLUTION: This heat sensitive lithographic printing original plate is produced by laminating a hydrophilic layer including a micro-capsulated lipophilic component, to be converted to an image part by heat, and a hydrophilic binder polymer and a water-soluble over-coating layer including a photothermal converting agent in the order named on a supported.

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